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# Federal Milk Order Market Statistics

OCTOBER 1962 SUMMARY

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## OCTOBER HIGHLIGHTS

C & R-ASF.

PRODUCER DELIVERIES UP 1.8 PERCENT; CLASS I SALES UP 5.2 PERCENT

## 66 PERCENT OF PRODUCER MILK USED IN CLASS I

MINIMUM CLASS I PRICE \$4.97; BLEND PRICE \$4.37

IN-AREA WHOLE MILK SALES 1.6 BILLION POUNDS, UP 3.6 PERCENT

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MAJOR ORDER ACTIONS, OCTOBER 1962Suspensions:

New Orleans (October 1). Action suspends for October and November 1962, certain producer diversion requirements to nonpool plants.

Ozarks (October 13). Action suspends the shipping requirements for supply plants to obtain pool status for the month of September 1962.

Southern Michigan (October 1). Suspension reduces the percentage of a distributing plant's receipts required to be distributed on routes for October 1962 through March 1963.

Upper Chesapeake Bay (October 1). Action increases the percentage diversion allowance for the months of October and November 1962.

Washington and Upper Chesapeake Bay (October 1). Continuation of Class I pricing provision for October and November 1962.

Wichita (September 1). Action changes certain shipping requirements for pool plants for September, October, and November 1962.

## October Highlights

Class I sales. Total Class I sales (Gross Class I), in and outside of defined marketing areas, by handlers regulated under 76 Federal milk orders were 2.7 billion pounds in October, 5.2 percent greater than such sales a year ago. This represents the largest monthly increase of the year for these markets which have been under regulation the entire time since January 1, 1961. Of the 76 comparable markets, handlers in 60 markets reported increases in their Class I sales over the corresponding month of the previous year. Increases in a majority of the markets ranged from 1 to 8 percent, although substantially larger changes (increases and decreases) were reported for some markets. Most of the larger changes, however, were associated with handlers previously regulated in one market changing to regulation in another, and changes in marketing areas. Total sales of Class I products are reported as "Gross Class I" on table 4.

Receipts from producers. Milk delivered by producers in the 76 comparable markets during the month totaled 4.1 billion pounds, 1.8 percent more than deliveries by such producers in October 1961. Of the comparable markets, 45 registered increases in deliveries over the corresponding month of last year, and the largest increases were in markets in the Western group of the East North Central region.

Daily deliveries this month by producers serving handlers in comparable markets averaged 738 pounds, an increase of 6.5 percent over daily deliveries per producer in October 1961. Although the total number of producers making deliveries was 8,281 below the number making deliveries to those markets last October, the increase in average daily deliveries by the remaining 177 thousand producers resulted in a 1.8 percent increase in total milk deliveries.

Producer deliveries used in Class I. Handlers in the 76 markets used 66 percent of October deliveries in Class I. This compares with the 64 percent Class I utilization of last October. The volume of producer deliveries used in Class I for the month totaled 2.7 billion pounds. The relationship between producer deliveries and Class I sales was improved or unchanged in 62 of the 76 markets.

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 76 markets for 3.5 percent milk was \$4.97 per hundredweight, 8 cents lower than the \$5.05 per hundredweight price paid in October 1961. Minimum Class I prices in October were higher in 13 markets, unchanged in 3, and lower in the remaining 60 markets.

The weighted average minimum blend price paid to producers for 3.5 percent milk was \$4.37 per hundredweight, 7 cents lower than the \$4.44 per hundredweight price paid producers in October of last year. Minimum blend prices to producers this month were up in 19 markets, unchanged in one, and lower in the remaining 56 markets.

Whole milk sales. Total in-area sales of whole milk in October for 67 marketing areas are estimated to be about 1.6 billion pounds, 3.6 percent greater than sales in those areas in October a year ago. Complete September in-area sales data for all four major product groupings; whole milk, skim milk items, milk and cream mixtures, and cream are shown on table 5.

Table 1.--Number of producers, average daily deliveries of milk per producer, and average percentage of butterfat in such milk, Federal order markets, October 1962, with comparisons

Marketing area	Number of producers		Daily deliveries per producer		Average butterfat percentage		
	Oct. 1962		Change from Oct. 1961	Oct. 1962	Change from Oct. 1961	October	
	Number	Number	Pounds	Percent	Percent	Percent	Percent
						1962	1961
NEW ENGLAND							
Boston	9,146	-769	628	+ 8.5	1/	3.99	
Springfield	731	-103	682	+10.7	1/	3.84	
Worcester	833	- 47	755	+ 8.9	3.84	3.82	
Southeastern N. England	1,675	-263	888	+ 9.0	3.75	3.70	
Connecticut	2,653	-444	1,013	+10.2	3.77	3.71	
Group 2/	15,038	-1,626	735	+ 8.4	3.75	3.70	
MIDDLE ATLANTIC							
New York-New Jersey	46,814	-792	615	+ 3.5	3.70	3.68	
Philadelphia	5,421	-977	742	+18.0	3.77	3.79	
Group 2/	52,235	-1,769	628	+ 5.0	3.71	3.69	
SOUTH ATLANTIC							
Wilmington	585	-148	972	+20.1	3.76	3.73	
Upper Chesapeake Bay	2,167	-271	865	+12.8	3.77	3.80	
Washington, D. C.	2,247	-139	1,201	+ 7.0	3.72	3.70	
Wheeling	906	-105	546	+22.4	3.83	3.89	
Clarksburg	330	- 68	617	+23.4	3.87	3.95	
Tri-State	1,566	+ 30	505	+ 7.7	3.78	3.85	
Appalachian	845	- 51	827	+13.3	3.77	3.84	
Southeastern Florida	92	- 2	13,962	+ .7	3.96	3.97	
Group 2/	8,738	-754	986	+10.5	3.79	3.80	
EAST NORTH CENTRAL							
<u>Eastern Group</u>							
Upstate Michigan	260	- 4	662	+ 8.2	3.74	3.77	
Muskegon	421	- 8	778	+ 2.9	3.69	3.63	
Southern Michigan	14,071	-140	705	+ 6.3	3.62	3.62	
Toledo	1,103	- 10	834	+ 4.9	3.70	3.69	
Northeastern Ohio	7,861	-802	579	+ 7.8	3.70	3.69	
North Central Ohio	934	-204	684	+ 7.7	3.75	3.74	
Columbus	1,330	+ 96	852	+ 9.9	3.74	3.76	
Dayton-Springfield	1,660	-112	754	+ 6.2	3.76	3.74	
Cincinnati	3,540	-368	488	+12.4	3.72	3.77	
Youngstown-Warren	1,030	-124	640	+13.7	3.80	3.77	
Group 2/	31,180	-1,552	662	+ 8.0	3.67	3.67	
<u>Western Group</u>							
Mich. Upper Peninsula	623	- 54	501	+11.6	3.82	3.88	
Northeastern Wisconsin	1,471	- 28	844	+ 9.8	3.76	3.79	
Milwaukee	2,321	+103	942	+ 5.6	3.75	3.76	
Rock River Valley	437	+225	746	-17.8	3.70	3.64	
Chicago	18,200	-255	852	+ 5.4	3.69	3.70	
S.Bend-LaPorte-Elkhart	684	- 31	741	- 1.2	3.81	3.75	
Fort Wayne	837	-112	653	+23.4	3.75	3.73	
Louisville-Lexington							
Evansville	3,371	+ 47	669	+10.2	3.80	3.83	
Indianapolis	3,702	-611	647	+19.4	3.77	3.78	
Suburban St. Louis	1,836	+115	461	- 4.4	3.73	3.73	
Madison	621	---	951	---	3.69	---	
Group 2/	29,780	+ 10	796	+ 5.8	3.72	3.73	
WEST NORTH CENTRAL							
<u>Northern Group</u>							
Duluth-Superior	926	- 79	422	+ 6.3	3.98	4.01	
Minneapolis-St. Paul	3,629	-100	736	+ 4.1	3.71	3.71	
Eastern South Dakota	132	+ 1	758	- 2.4	3.48	3.48	
Sioux Falls-Mitchell	317	+ 3	841	+ 1.6	3.63	3.58	
Black Hills	115	- 4	1,112	+ 3.8	3.57	3.61	
North Central Iowa	855	+ 2	821	- 1.2	3.68	3.67	
Cedar Rapids-Iowa City	784	+ 13	674	0	3.75	3.75	
Quad Cities-Dubuque	747	- 18	784	+ 2.9	3.74	3.72	
Des Moines	1,050	- 36	741	- 1.7	3.66	3.67	
Sioux City	171	- 5	925	- 1.2	3.60	3.65	
Nebraska-Western Iowa	1,674	- 6	771	+ 3.4	3.63	3.71	
Group 2/	10,400	-229	731	+ 2.5	3.70	3.71	

Continued

Table 1.--Number of producers, average daily deliveries of milk per producer, and average percentage of butterfat in such milk, Federal order markets, October 1962, with comparisons -Continued

Marketing area	Number of producers		Daily deliveries per producer		Average butterfat percentage	
	Oct. 1962		Oct. 1962		October	
	: Change from Oct. 1961		: Change from Oct. 1961		1962	1961
	Number	Number	Pounds	Percent	Percent	Percent
WEST NORTH CENT. -Con.						
<u>Southern Group</u>						
St. Joseph	436	- 43	872	+ 7.6	3.63	3.71
St. Louis	2,884	-144	692	+ 7.4	3.80	3.85
Ozarks	1,098	- 12	592	+ 1.2	4.07	4.16
Kansas City	2,143	-514	870	+13.3	3.63	3.69
Neosho Valley	459	-179	723	+ 7.0	3.68	3.74
Wichita	889	- 60	858	- 5.3	3.62	3.68
Southwest Kansas	203	+ 5	1,003	+ 3.9	3.65	3.72
Group 2/	7,676	-904	754	+ 6.0	3.74	3.79
EAST SOUTH CENTRAL						
Paducah	502	- 5	528	+ 3.3	4.07	4.08
Nashville	1,350	- 28	711	+14.9	4.05	4.11
Memphis	1,136	- 89	805	+13.4	3.95	4.01
Knoxville	775	- 71	725	+14.2	4.00	3.99
Chattanooga	673	- 12	781	+10.5	4.29	4.33
Mississippi Delta	381	- 28	784	- .9	4.33	4.36
Central Mississippi	791	- 43	712	+ 5.0	4.17	4.23
Mississippi Gulf Coast	291	-209	557	+19.5	4.15	4.31
Group 2/	5,899	-485	700	+12.0	4.10	4.15
WEST SOUTH CENTRAL						
<u>Northern Group</u>						
Central Arkansas	870	- 92	819	+ 3.8	3.90	3.95
Fort Smith	216	+ 34	794	+ 8.9	3.98	4.01
Oklahoma Metropolitan	2,087	-227	746	+ 5.7	3.78	3.81
Red River Valley	508	- 26	963	+ 3.2	3.64	3.75
Texas Panhandle	456	- 24	1,071	+ .6	3.65	3.72
Lubbock-Plainview	126	---	1,601	---	3.81	---
Group 2/	4,137	-335	785	+ 3.8	3.77	3.82
<u>Southern Group</u>						
Northern Louisiana	512	- 26	1,025	+12.8	4.08	4.23
New Orleans	2,011	0	601	+ 4.0	4.16	4.23
North Texas	2,437	-212	1,104	+ 4.2	3.85	3.93
Central West Texas	447	+ 39	1,152	- 4.3	3.79	3.85
Austin-Waco	291	- 67	1,476	+27.5	3.68	3.81
San Antonio	457	- 15	1,448	+ 9.0	3.68	3.79
Corpus Christi	525	+173	1,073	-12.7	4.09	4.27
Group 2/	6,680	-108	981	+ 4.0	3.91	4.00
MOUNTAIN						
Eastern Colorado	1,354	---	1,065	---	3.65	---
Great Basin	1,164	-113	991	+15.1	3.65	3.72
Western Colorado	93	- 13	1,038	+ 6.9	3.76	3.84
Colo. Springs-Pueblo	165	-189	960	+ 9.8	3.58	3.66
Central Arizona	301	- 40	4,105	+12.4	3.58	3.63
Rio Grande Valley	401	---	1,832	---	3.76	---
Group 2/	1,723	-355	1,535	+15.7	3.62	3.68
PACIFIC						
Puget Sound	3,050	-170	1,118	+14.1	4.03	4.09
Inland Empire	632	- 4	725	+11.7	3.97	4.08
Group 2/	3,682	-174	1,050	+13.5	4.02	4.09
Comparable markets 2/	177,168	-8,281	738	+ 6.5	3/3.74	3/3.76
All Markets	184,838	---	742	---	---	---

1/ Data not available.

2/ Based on markets effective as of January 1, 1961. Excludes Youngstown-Warren, Indianapolis, Madison, St. Joseph, Lubbock-Plainview, Eastern Colorado, and Rio Grande Valley.

3/ Weighted average of comparable markets except Boston, Springfield, Worcester, and Connecticut.

Table 2.--Federal milk order minimum Class I and market average blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, receipts of milk from producers, and producer milk in Class I, October 1962, with comparisons

Marketing area	Class I price		Blend price		Receipts from producers		Producer milk in Class I		
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.
	1962	1961	1962	1961	1962	1961	1962	1961	1962
							:Change	:from	:Change
							Oct.	Oct.	:Oct.
							:from	:Oct.	:Oct.
							1961	1962	:1961
	Dollars	per 100 lb.			1,000 lb.	Pct.	1,000 lb.	Pct.	Percent
NEW ENGLAND									
Boston	1/5.71	1/5.48	1/4.59	1/4.49	178,074	+ 0.1	105,124	+ 6.0	59 56
Springfield	6.25	6.02	5.73	5.39	15,465	- 2.8	12,770	+ 7.5	82 75
Worcester	6.25	6.02	5.80	5.59	19,501	+ 3.1	15,628	+ 4.8	80 79
Southeastern N. England	6.25	6.02	5.97	5.69	46,090	- 5.9	39,141	+ 1.4	85 79
Connecticut	6.25	6.01	5.76	5.58	83,343	- 5.5	70,048	- 2.8	84 82
Group 2/	6.02	5.79	5.18	5.03	342,473	- 2.1	242,711	+ 2.6	71 68
MIDDLE ATLANTIC									
New York-New Jersey	1/5.72	1/5.62	1/4.52	1/4.42	892,994	+ 1.8	490,014	+ 8.7	55 51
Philadelphia	3/5.86	3/6.05	3/5.25	3/5.52	124,776	0	94,300	- 6.9	76 81
Group 2/	5.74	5.70	4.61	4.56	1,017,770	+ 1.6	584,314	+ 5.9	57 55
SOUTH ATLANTIC									
Wilmington	5.71	5.90	5.22	5.36	17,623	- 4.2	14,255	- 1.8	81 79
Upper Chesapeake Bay	5.55	5.55	4.90	4.97	58,126	+ .3	42,304	- 2.3	73 75
Washington, D. C.	5.55	5.55	4.87	4.85	83,636	+ .8	60,075	+ 3.0	72 70
Wheeling	4.84	4.98	4.36	4.61	15,321	+ 9.7	11,557	+ 4.6	75 79
Clarksburg	5.19	5.13	4.81	4.80	6,311	+ 2.3	5,287	+ 2.5	84 84
Tri-State	4/5.31	4/5.31	4.95	4.95	24,512	+ 9.7	21,816	+ 12.0	89 87
Appalachian	5.17	5.39	5.05	5.22	21,651	+ 6.8	19,982	+ 8.5	92 91
Southeastern Florida	6.48	6.42	6.28	6.06	39,820	- 1.4	36,851	+ 7.4	92 85
Group 2/	5.61	5.64	5.10	5.12	267,000	+ 1.7	212,127	+ 3.7	79 .78
EAST NORTH CENTRAL									
Eastern Group									
Upstate Michigan	4.52	4.65	3.89	4.15	5,333	+ 6.4	3,379	- 1.7	63 69
Muskegon	4.47	4.60	3.86	4.07	10,159	+ 1.1	6,501	+ .6	64 64
Southern Michigan	4.25	4.38	3.79	3.98	307,663	+ 5.4	186,489	+ 4.0	61 61
Toledo	4.32	4.75	4.08	4.52	28,527	+ 4.0	23,384	+ .1	82 85
Northeastern Ohio	5/4.61	5/4.75	5/4.11	5/4.23	141,081	- 2.2	93,281	+ 2.2	66 63
North Central Ohio	6/4.32	6/4.41	4.09	4.21	19,816	- 11.5	15,834	- 10.7	80 79
Columbus	4.27	4.50	4.50	4.79	35,113	+ 18.5	27,854	+ 13.6	79 83
Dayton-Springfield	4.50	4.60	4.51	4.62	38,810	- .4	29,195	+ 3.4	75 72
Cincinnati	4.79	4.87	4.61	4.73	53,549	+ 2.0	38,341	+ 4.5	72 70
Youngstown-Warren	4.71	4.85	4.51	4.58	20,422	+ 1.5	18,085	+ 6.1	88 85
Group 2/	4.41	4.56	4.04	4.21	640,051	+ 2.9	424,258	+ 3.2	66 66
Western Group									
Mich. Upper Peninsula	7/4.31	7/4.53	4.02	4.18	9,672	+ 2.6	7,931	+ 4.0	82 81
Northeastern Wisconsin	8/3.90	8/4.12	8/3.58	8/3.81	38,479	+ 7.7	24,420	+ 1.3	63 67
Milwaukee	3.90	4.00	3.80	3.89	67,526	+ 10.9	58,410	+ 21.7	86 79
Rock River Valley	3.94	4.17	3.85	4.00	10,104	+ 69.3	9,142	+ 90.8	90 80
Chicago	9/3.92	9/4.15	9/3.55	9/3.78	480,552	+ 4.0	205,002	+ 4.0	43 43
S. Bend-LaPorte-Elkhart	4.32	4.44	4.04	4.12	15,707	- 5.5	12,434	+ 2.1	79 73
Fort Wayne	4.26	4.40	4.38	4.42	16,952	+ 8.9	13,875	+ 11.3	82 80
Louisville-Lexington									
Evansville	4.39	4.45	4.51	4.53	69,929	+ 11.8	55,090	+ 21.1	79 73
Indianapolis	10/4.35	10/4.58	10/4.44	10/4.69	74,199	+ 2.4	60,139	+ 5.3	81 79
Suburban St. Louis	10/4.32	10/4.57	10/4.39	10/4.53	26,251	+ 2.0	24,026	+ 13.2	92 82
Madison	3.90	---	3.72	---	18,316	---	14,258	---	78 ---
Group 2/	4.03	4.22	3.74	3.92	735,172	+ 5.8	410,330	+ 10.0	56 54
WEST NORTH CENTRAL									
Northern Group									
Duluth-Superior	4.21	4.33	3.71	3.90	12,114	- 2.0	7,707	- 5.2	64 66
Minneapolis-St. Paul	3.85	3.97	3.67	3.81	82,813	+ 1.3	60,723	+ 3.4	73 72
Eastern South Dakota	4.46	4.58	4.26	4.36	3,103	- 1.7	2,687	+ 3.6	86 82
Sioux Falls-Mitchell	4.36	4.48	4.16	4.24	8,267	+ 2.6	7,236	+ 9.5	88 82
Black Hills	5.21	5.33	4.90	4.98	3,963	+ .3	3,461	+ 3.6	87 84
North Central Iowa	10/4.07	10/4.30	10/4.01	10/4.18	21,749	- 1.0	20,153	+ 4.8	93 87
Cedar Rapids-Iowa City	4.07	4.30	3.78	3.99	16,377	+ 1.7	11,775	+ 1.2	72 72
Quad Cities-Dubuque	11/4.12	11/4.35	11/3.90	11/4.05	18,146	+ .4	14,397	+ 9.6	79 73
Des Moines	12/4.41	12/4.64	12/4.24	12/4.36	24,129	- 4.9	20,937	+ 6.1	87 78
Sioux City	4.46	4.67	4.10	4.22	4,905	- 3.9	3,931	+ 5.4	80 73
Nebraska-Western Iowa	4.46	4.66	4.59	4.71	40,028	+ 3.0	33,777	+ 10.5	84 79
Group 2/	4.16	4.33	4.00	4.14	235,594	+ .3	186,784	+ 5.3	79 76

Continued

Table 2--Federal milk order minimum Class I and market average blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, receipts of milk from producers, and producer milk in Class I, October 1962, with comparisons -Continued

Marketing area	Class I price		Blend price		Receipts from producers		Producer milk in Class I		
	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Oct.	Percentage
	1962	1961	1962	1961	1962	Oct.	1962	Oct.	Oct.
						1961		1961	1962 : 1961
	Dollars per 100 lb.		1,000 lb.		Pct.	1,000 lb.		Pct.	Percent
WEST NORTH CENT. -Con.									
<u>Southern Group</u>									
St. Joseph	4.36	4.30	4.20	4.05	11,787	- 2.0	10,464	+ 6.4	89 82
St. Louis	4.42	4.67	4.32	4.57	61,845	+ 2.4	48,956	+ 3.4	79 78
Ozarks	13/4.15	13/4.40	13/3.98	13/4.14	20,146	+ .1	14,300	+ 6.8	71 66
Kansas City	4.46	4.40	4.10	3.99	57,785	- 8.6	44,287	+ 5.4	77 66
Neosho Valley	4.46	4.54	4.10	4.05	10,289	-23.0	7,714	-10.6	75 64
Wichita	4.46	4.45	4.23	4.09	23,402	-11.1	18,983	+ 2.6	81 70
Southwest Kansas	4.46	4.44	4.24	4.16	6,070	+ 2.9	5,132	+10.3	84 79
Group 2/	4.41	4.51	4.18	4.21	179,537	- 5.2	139,372	+ 3.6	78 71
EAST SOUTH CENTRAL									
Paducah	4.56	4.68	4.52	4.62	8,213	+ 2.2	7,920	+ 6.7	96 92
Nashville	4.59	4.54	4.28	4.27	29,769	+12.6	23,922	+13.1	80 80
Memphis	14/4.90	14/5.12	14/4.83	14/4.96	24,728	+ 5.0	23,624	+11.0	96 90
Knoxville	4.40	4.46	4.12	4.18	17,414	+ 4.6	14,410	+ 4.8	83 83
Chattanooga	4.39	4.64	4.03	4.23	16,294	+ 8.6	12,195	+10.7	75 73
Mississippi Delta	15/5.06	15/5.26	15/4.89	15/4.72	9,258	- 2.3	8,509	+18.1	92 76
Central Mississippi	16/5.22	16/5.42	16/4.70	16/4.77	17,470	- .6	13,806	+ 6.7	79 74
Mississippi Gulf Coast	17/5.32	17/5.52	17/4.48	17/4.74	4,920	-30.8	3,259	-33.6	66 69
Group 2/	4.75	4.89	4.46	4.54	128,066	+ 3.4	107,645	+ 8.0	84 80
WEST SOUTH CENTRAL									
<u>Northern Group</u>									
Central Arkansas	18/4.80	18/5.13	18/4.64	18/4.93	18,073	- 4.0	16,486	- 3.7	91 91
Fort Smith	4.91	5.11	4.67	4.80	4,016	- .3	3,625	+ 3.5	90 87
Oklahoma Metropolitan	19/4.79	19/4.82	19/4.38	19/4.26	48,268	- 4.6	36,616	+ 4.4	76 69
Red River Valley	20/4.94	20/4.97	20/4.59	20/4.54	15,171	- 1.7	12,402	+ 6.6	82 75
Texas Panhandle	5.21	5.42	4.95	4.80	15,142	- 4.5	13,374	+17.1	88 72
Lubbock-Plainview	5.13	---	5.12	---	6,253	---	5,869	---	94 ---
Group 2/	4.89	5.01	4.56	4.52	100,670	- 3.9	82,503	+ 4.8	82 75
<u>Southern Group</u>									
Northern Louisiana	21/5.33	21/5.54	21/4.64	21/5.19	16,117	+ 6.3	13,326	+ 2.3	83 86
New Orleans	22/5.32	22/5.73	22/4.68	22/4.92	37,442	+ 3.8	26,033	+ 7.5	70 67
North Texas	5.03	5.25	4.59	4.65	83,429	- 4.1	64,506	+ 5.8	77 70
Central West Texas	23/5.28	23/5.50	23/5.12	23/5.18	15,968	+ 4.9	14,591	+10.3	91 87
Austin-Waco	24/5.41	24/5.64	24/5.30	24/5.44	12,175	- 2.6	11,556	+ 2.7	95 90
San Antonio	5.45	5.67	5.31	5.51	20,520	+ 8.1	19,339	+ 9.2	94 93
Corpus Christi	25/5.81	25/6.04	25/5.39	25/5.81	17,460	+30.2	14,669	+18.2	84 92
Group 2/	5.27	5.51	4.84	4.99	203,111	+ 2.4	164,020	+ 7.3	81 77
MOUNTAIN									
Eastern Colorado	5.16	---	4.74	---	44,684	---	36,119	---	81 ---
Great Basin	5.01	5.25	4.48	4.66	35,761	+ 5.0	24,570	+ 3.7	69 70
Western Colorado	5.11	5.25	4.81	4.88	2,991	- 6.2	2,537	- 2.9	85 82
Colo. Springs-Pueblo	5.16	5.40	4.88	5.17	4,912	-48.8	4,287	-48.1	87 86
Central Arizona	26/5.34	26/5.26	26/5.07	26/4.88	38,306	- .8	34,109	+ 7.5	89 82
Rio Grande Valley	27/5.21	---	27/5.12	---	22,768	---	21,444	---	94 ---
Group 2/	5.20	5.27	4.79	4.82	81,970	- 4.1	65,503	- 1.2	80 78
PACIFIC									
Puget Sound	28/4.60	28/4.91	28/3.78	28/4.09	105,689	+ 8.0	49,774	+ 3.3	47 49
Inland Empire	4.76	5.19	4.36	4.79	14,213	+11.0	11,130	+ 8.2	78 80
Group 2/	4.63	4.96	3.85	4.17	119,902	+ 8.4	60,904	+ 4.1	51 53
Comparable markets 2/	4.97	5.05	4.37	4.44	4,051,316	+ 1.8	2,680,471	+ 5.3	66 64
All markets	4.95	5.04	4.38	4.45	4,249,745	---	2,846,849	---	---

1/ 201-210 mile zone. 2/ Based on markets effective as of January 1, 1961. See footnote 2 on table 1.

3/ Standard milk. 4/ Huntington. 5/ At Cleveland, Akron, and Canton. 6/ Lima. 7/ Zone II.

8/ Except Oneida, Vilas, and Forest Counties, Wisconsin. 9/ 55-70 mile zone. 10/ Base zone. 11/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois. 12/ Polk County. 13/ Springfield. 14/ At Memphis. 15/ Greenville and Columbus. 16/ Jackson, Meridian, Meadville, and Hattiesburg. 17/ Gulfport and Pascagoula. 18/ Benton. 19/ Oklahoma City. 20/ Wichita Falls. 21/ Minden and Monroe. 22/ At New Orleans and Houma. 23/ Abilene. 24/ Zone I. 25/ 0-50 mile zone (Mercedes). 26/ Phoenix.

27/ Albuquerque and Santa Fe. 28/ District I.

Table 3.--Minimum prices established by Federal milk orders, f.o.b. market or other indicated point, for milk at basic test, with butterfat differentials, October 1962

Marketing area	Price per 100 pounds						Fat differential 0.1%								
	Fat		test		: Class I : Class II : Class III : Blend		Base : Excess		Classes						
	: Pct. : : 3.7 : 5.85 : 3.23 : --- : 4.73 : --- : --- : 7.1 : 7.1 : --- : 7.1		: 3.7 : 6.39 : 3.29 : --- : 5.87 : --- : --- : 7.1 : 7.1 : --- : 7.1		: 3.7 : 6.39 : 3.29 : --- : 5.94 : --- : --- : 7.1 : 7.1 : --- : 7.1		: 3.7 : 6.39 : 3.29 : --- : 6.11 : --- : --- : 7.1 : 7.1 : --- : 7.1		: 3.7 : 6.39 : 3.29 : --- : 5.90 : --- : --- : 7.1 : 7.1 : --- : 7.1						
	: Dollars : : --- : --- : --- : --- : --- : --- : --- : --- : --- : --- : ---														
NEW ENGLAND															
Boston 1/	3.7	5.85	3.23	---	4.73	---	---	7.1	7.1	---	7.1				
Springfield	3.7	6.39	3.29	---	5.87	---	---	7.1	7.1	---	7.1				
Worcester	3.7	6.39	3.29	---	5.94	---	---	7.1	7.1	---	7.1				
Southeastern New England	3.7	6.39	3.29	---	6.11	---	---	7.1	7.1	---	7.1				
Connecticut	3.7	6.39	3.29	---	5.90	---	---	7.1	7.1	---	7.1				
MIDDLE ATLANTIC															
New York-New Jersey 1/	3.5	5.72	3.69	3.09	4.52	---	---	4.0	9.0	7.1	5.4				
Philadelphia	3.7	2/5.99	3.31	---	2/3/5.39	---	---	6.7	7.1	---	7.0				
SOUTH ATLANTIC															
Wilmington	3.7	5.84	3.31	---	3/5.36	---	---	6.7	7.1	---	7.0				
Upper Chesapeake Bay	3.5	5.55	3.11	---	4.90	---	---	7.4	7.1	---	7.0				
Washington, D. C.	3.5	5.55	3.11	---	4.87	---	---	7.4	7.1	---	7.0				
Wheeling	3.5	4.84	2.96	---	4.36	---	---	7.6	6.7	---	7.3				
Clarksburg	3.5	5.19	2.96	---	4.81	---	---	7.6	6.7	---	7.4				
Tri-State	3.5	4/5.31	3.02	2.96	3/4.95	---	---	7.6	6.5	6.5	7.0				
Appalachian	3.5	5.17	2.87	---	5.05	---	---	7.0	6.4	---	6.9				
Southeastern Florida 5/	4.0	6.85	4.47	3.58	6.65	---	---	7.5	7.5	7.5	7.5				
EAST NORTH CENTRAL															
<u>Eastern Group</u>															
Upstate Michigan	3.5	4.52	2.96	2.76	3.89	---	---	6.5	6.5	6.5	6.5				
Muskegon	3.5	4.47	2.82	---	3.86	3.95	2.82	6.5	6.5	---	6.5				
Southern Michigan	3.5	4.25	3.02	---	3.79	3.89	3.02	6.5	6.5	---	6.5				
Toledo	3.5	4.32	2.96	---	3/4.08	---	---	7.2	7.0	---	7.0				
Northeastern Ohio 6/	3.5	4.61	3.26	3.06	4.11	---	---	7.6	6.7	6.7	7.3				
North Central Ohio	3.5	7/4.32	7/3.06	---	3/4.09	---	---	7.5	6.7	---	7.3				
Columbus 5/	3.5	4.27	3.87	3.64	8/4.50	---	---	7.3	7.3	7.3	7.2				
Dayton-Springfield	3.5	4.50	9/3.21	---	8/4.51	---	---	7.4	9/7.0	---	7.0				
Cincinnati	3.5	4.79	3.10	10/3.10	8/4.61	---	---	8.1	6.8	10/6.8	7.6				
Youngstown-Warren	3.5	4.71	2.96	---	4.51	---	---	7.6	6.7	---	7.5				
<u>Western Group</u>															
Michigan Upper Peninsula	3.5	11/4.31	11/3.07	---	3/4.02	---	---	7.3	6.7	---	7.2				
Northeastern Wisconsin 12/	3.5	3.90	3.07	---	3.58	---	---	7.3	6.7	---	7.1				
Milwaukee	3.5	3.90	3.07	---	3/3.80	---	---	7.0	6.7	---	6.9				
Rock River Valley	3.5	3.94	3.07	---	3.85	---	---	7.0	6.7	---	7.0				
Chicago	3.5	13/3.92	3.52	3.07	13/3.55	---	---	7.0	8.3	7.3	7.0				
S.Bend-LaPorte-Elkhart	3.5	4.32	3.09	2.96	4.04	---	---	7.5	6.6	7.0	7.0				
Fort Wayne	3.5	4.26	3.06	---	8/4.38	---	---	7.3	6.7	---	7.2				
Louisville-Lexington-															
Evansville	3.5	4.39	3.07	---	8/4.51	---	---	7.3	7.0	---	7.2				
Indianapolis 14/	3.5	4.35	3.06	---	8/4.44	---	---	7.0	6.5	---	6.9				
Suburban St. Louis	3.5	14/4.32	2.99	---	8/14/4.39	---	---	7.0	6.7	---	6.9				
Madison	3.5	3.90	3.07	---	3.72	---	---	7.0	6.7	---	6.9				
WEST NORTH CENTRAL															
<u>Northern Group</u>															
Duluth-Superior	3.5	4.21	2.87	---	3.71	---	---	7.6	7.0	---	7.3				
Minneapolis-St. Paul	3.5	3.85	3.07	---	3.67	---	---	8.1	7.1	---	7.1				
Eastern South Dakota	3.5	4.46	2.82	---	4.26	---	---	7.0	6.4	---	6.9				
Sioux Falls-Mitchell	3.5	4.36	2.88	---	4.16	---	---	9.3	6.4	---	7.0				
Black Hills	3.5	5.21	2.82	---	4.90	---	---	10.5	6.2	---	7.0				
North Central Iowa 14/	3.5	4.07	3.05	---	3/4.01	---	---	7.0	6.7	---	7.0				
Cedar Rapids-Iowa City	3.5	4.07	3.05	---	3.78	---	---	7.0	6.4	---	6.8				
Quad Cities-Dubuque	3.5	15/4.12	3.05	---	15/3.90	---	---	7.3	6.7	---	7.1				
Des Moines 16/	3.5	4.41	3.05	---	4.24	---	---	7.0	6.4	---	6.9				
Sioux City	3.5	4.46	2.86	---	8/4.10	---	---	9.2	6.3	---	7.0				
Nebraska-Western Iowa	3.5	4.46	3.02	---	8/4.59	---	---	7.3	6.7	---	7.2				

Continued

Table 3.--Minimum prices established by Federal milk orders, f.o.b. market or other indicated point, for milk at basic test, with butterfat differentials, October 1962 -Continued

Marketing area	Price per 100 pounds										Fat differential 0.1%			
	Fat		Classes				Base		Excess		Blends			
	test:		Class I	Class II	Class III	Blend	Base	Excess	I	II	III	Blends		
	Pct.		Dollars									Cents		
WEST NORTH CENTRAL -Con.	:													
<u>Southern Group</u>	:													
St. Joseph	: 3.5	4.36	2.93	---	4.20	---	---	7.0	6.7	---	7.0			
St. Louis	: 3.5	4.42	2.99	---	8/4.32	---	---	7.0	6.7	---	6.7			
Ozarks 17/	: 3.5	4.15	2.99	---	8/3.98	---	---	7.0	6.7	---	6.7			
Kansas City	: 3.5	4.46	2.88	---	4.10	---	---	7.0	6.7	---	6.2			
Neosho Valley	: 3.5	4.46	3.01	---	4.10	---	---	7.3	6.7	---	7.0			
Wichita	: 3.5	4.46	3.78	2.98	4.23	---	---	7.0	7.0	6.7	6.9			
Southwest Kansas	: 3.5	4.46	2.98	---	4.24	---	---	7.3	6.7	---	7.0			
EAST SOUTH CENTRAL	:													
Paducah	: 3.5	4.56	2.96	---	4.52	---	---	7.0	6.7	---	6.5			
Nashville	: 3.5	4.59	3.02	---	4.28	---	---	7.0	6.7	---	7.0			
Memphis 18/	: 3.5	4.90	2.97	---	3/4.83	---	---	7.0	6.7	---	6.5			
Knoxville	: 3.5	4.40	2.92	---	4.12	---	---	7.6	6.7	---	7.0			
Chattanooga	: 3.5	4.39	3.05	---	4.03	---	---	7.6	6.7	---	7.2			
Mississippi Delta 19/	: 3.5	5.06	2.88	---	4.89	---	---	7.0	6.4	---	6.9			
Central Mississippi 20/	: 3.5	5.22	2.88	---	4.70	---	---	7.0	6.4	---	7.0			
Mississippi Gulf Coast 21/	: 3.5	5.32	2.88	---	4.48	---	---	7.0	6.4	---	6.8			
WEST SOUTH CENTRAL	:													
<u>Northern Group</u>	:													
Central Arkansas 22/	: 3.5	4.80	3.01	---	4.64	---	---	7.0	6.7	---	7.0			
Fort Smith	: 3.5	4.91	2.63	---	3/4.67	---	---	7.3	6.7	---	7.0			
Oklahoma Metropolitan 23/	: 3.5	4.79	3.01	---	4.38	---	---	7.3	6.7	---	7.0			
Red River Valley 24/	: 3.5	4.94	3.01	---	4.59	---	---	7.3	6.7	---	7.2			
Texas Panhandle	: 3.5	5.21	2.97	---	4.95	---	---	7.0	6.4	---	6.9			
Lubbock-Plainview	: 3.5	5.13	2.95	---	5.12	---	---	7.3	6.7	---	7.2			
<u>Southern Group</u>	:													
Northern Louisiana 25/	: 3.5	5.33	2.97	---	4.64	---	---	7.0	6.4	---	6.8			
New Orleans 26/	: 3.5	5.32	3.06	---	4.68	---	---	7.0	6.4	---	6.8			
North Texas	: 3.5	5.03	2.95	---	4.59	---	---	7.3	6.7	---	6.0			
Central West Texas 27/	: 3.5	5.28	28/2.95	---	5.12	---	---	7.3	6.7	---	7.0			
Austin-Waco 29/	: 3.5	5.41	2.97	---	3/5.30	---	---	7.0	6.4	---	6.4			
San Antonio	: 3.5	5.45	30/2.98	---	5.31	---	---	7.3	6.3	---	6.4			
Corpus Christi	: 3.5	31/5.81	32/2.97	---	3/31/5.39	---	---	7.0	6.4	---	6.8			
MOUNTAIN	:													
Eastern Colorado	: 3.5	5.16	2.96	---	4.74	---	---	7.6	7.0	---	7.5			
Great Basin	: 3.5	5.01	3.10	2.95	4.48	4.52	2.95	7.9	6.7	6.7	7.5			
Western Colorado	: 3.5	5.11	2.96	---	3/4.81	---	---	7.9	7.0	---	7.8			
Colorado Springs-Pueblo	: 3.5	5.16	2.96	---	4.88	---	---	7.6	7.0	---	7.5			
Central Arizona 33/	: 3.5	5.34	3.11	2.96	5.07	---	---	7.9	6.7	6.7	7.7			
Rio Grande Valley	: 3.5	34/5.21	2.96	---	34/5.12	---	---	7.3	6.7	---	7.2			
PACIFIC	:													
Puget Sound 35/	: 4.0	4.97	36/3.23	---	4.14	4.25	3.47	7.4	7.0	---	37/7.2			
Inland Empire	: 4.0	5.13	3.48	3.23	4.73	---	---	7.5	7.0	7.0	7.3			

1/ 201-210 mile zone. 2/ Standard milk. 3/ Individual handler pool. 4/ Huntington. 5/ Class IV  
 prices and differentials: Southeastern Florida, \$3.06; Columbus, \$3.01, 6.7¢. 6/ At Cleveland, Akron, and Canton.  
 7/ Lima. 8/ Includes payment for fall production fund: Columbus, 41¢; Dayton-Springfield, 36¢; Cincinnati, 32¢;  
 Ft. Wayne, 35¢; Louisville-Lexington-Evansville, 40¢; Indianapolis, 35¢; Suburban St. Louis, 16¢; Sioux City, 35¢;  
 Nebraska-Western Iowa, 36¢; St. Louis, 15¢; and Ozarks, 16¢. 9/ Class II (butter) \$3.04; 6.5¢. 10/ Class III  
 (butter) same as Class III, 6.3¢. 11/ Zone II. 12/ Except Oneida, Vilas, and Forest Counties, Wisconsin.  
 13/ 55-70 mile zone. 14/ Base zone. 15/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois.  
 16/ Polk County. 17/ Springfield. 18/ At Memphis. 19/ Greenville and Columbus. 20/ Jackson, Meridian,  
 Meadville, and Hattiesburg. 21/ Gulfport and Pascagoula. 22/ Benton. 23/ Oklahoma City. 24/ Wichita  
 Falls. 25/ Minden and Monroe. 26/ At New Orleans and Houma. 27/ Abilene. 28/ Class II (Cheddar cheese)  
 \$2.70. 29/ Zone I. 30/ Class II (Cheddar cheese) \$2.72. 31/ 0-50 mile zone (Mercedes). 32/ Class II  
 (Cheddar cheese) \$2.72. 33/ Phoenix. 34/ Albuquerque and Santa Fe. 35/ District I. 36/ Class II (ice  
 cream, condensed, and cottage cheese) \$3.48. 37/ Fat differential for base 7.2¢ and excess 7.2¢.

Table 4.--Federal milk order Class I formula price information and gross Class I usage (with comparisons),  
October 1962

Marketing area	Formula factors						Gross Class I			Receipts from		
	Basic price	Fluid diff.	Supply- sonal	Other	Class I price	Oct. 1962	Change from Oct. 1961	producers as % of Class I	Oct.	Oct.	Oct.	
	1/	2/	3/	4/	5/							
	Dollars per 100 pounds						1,000 lb.	Pct.	Percent			
NEW ENGLAND												
Boston	5.80 E	---	+0.44	-0.35	-0.04	5.85	105,794	6/+ 5.7	168	178		
Springfield	6.34 E	---	+ .44	- .35	- .04	6.39	15,941	+11.1	97	111		
Worcester	6.34 E	---	+ .44	- .35	- .04	6.39	18,042	- .4	108	104		
Southeastern N.England	6.34 E	---	+ .44	- .35	- .04	6.39	43,391	- .4	106	112		
Connecticut	6.34 E	---	+ .44	- .35	- .04	6.39	73,288	- 1.2	114	119		
Group 7/	---	---	---	---	---	---	238,956	+ .7	134	140		
MIDDLE ATLANTIC												
New York-New Jersey	5.61 E	---	+ .37	- .26	---	5.72	490,431	+ 8.3	182	194		
Philadelphia	5.60 E	---	+ .40	0	- .01	5.99	95,447	- 7.0	131	122		
Group 7/	---	---	---	---	---	---	585,529	+ 5.5	174	180		
SOUTH ATLANTIC												
Wilmington	5.46 E	---	+ .40	0	- .02	5.84	16,692	+ 6.6	106	117		
Upper Chesapeake Bay	5.55 S	---	---	---	---	5.55	42,733	- 3.0	136	131		
Washington, D. C.	5.55 S	---	---	---	---	5.55	60,149	+ 3.1	139	142		
Wheeling	3.06 W	1.73	+ .15	- .02	- .08	4.84	12,165	+ .6	126	115		
Clarksburg	3.06 W	1.98	+ .15	+ .06	- .06	5.19	5,352	+ 3.5	118	119		
Tri-State	3.06 W	1.59	+ .28	+ .38	---	5.31	22,543	+14.7	109	114		
Appalachian	3.06 W	1.89	+ .22	---	---	5.17	20,712	+ 9.3	104	107		
Southeastern Florida	7.00 S	---	---	- .15	---	6.85	36,986	+ 7.8	108	118		
Group 7/	---	---	---	---	---	---	216,452	+ 4.2	123	126		
EAST NORTH CENTRAL												
<u>Eastern Group</u>												
Upstate Michigan	3.07 W	1.28	+ .17	---	---	4.52	3,428	- 2.5	156	142		
Muskegon	3.07 W	1.25	+ .15	---	---	4.47	6,758	+ 1.0	150	150		
Southern Michigan	3.07 W	1.43	+ .20	-1.11	+ .66	4.25	186,649	+ 4.1	165	163		
Toledo	3.07 W	1.45	+ .20	- .40	---	4.32	23,384	+ .1	122	117		
Northeastern Ohio	3.06 W	1.65	+ .15	- .25	---	4.61	93,297	+ 2.2	191	158		
North Central Ohio	3.06 W	1.37	+ .15	- .25	- .01	4.32	15,956	-10.0	124	126		
Columbus	3.06 W	1.11	---	+ .10	---	4.27	27,854	+13.5	126	121		
Dayton-Springfield	3.06 W	1.24	---	+ .20	---	4.50	29,225	+ 2.6	133	137		
Cincinnati	3.06 W	1.34	---	+ .39	---	4.79	38,359	+ 4.2	140	143		
Youngstown-Warren 8/	3.06 W	1.75	+ .15	- .25	---	4.71	18,122	+ 6.3	113	118		
Group 7/	---	---	---	---	---	---	422,457	+ 3.0	151	151		
<u>Western Group</u>												
Mich. Upper Peninsula	3.06 W	1.15	+ .20	- .10	---	4.31	7,936	+ .7	122	120		
Northeastern Wisconsin	3.06 W	.74	+ .20	- .10	---	3.90	24,439	+ 1.6	157	148		
Milwaukee	3.06 W	.88	+ .20	- .38	+ .14	3.90	58,779	+22.7	115	127		
Rock River Valley	3.06 W	.92	+ .20	- .38	+ .14	3.94	9,502	+98.8	106	125		
Chicago	3.06 W	.90	+ .20	- .38	+ .14	3.92	205,636	+ 4.3	234	234		
S. Bend-LaPorte-Elkhart	3.06 W	1.10	+ .20	- .04	---	4.32	12,434	+ 2.1	126	136		
Fort Wayne	3.06 W	1.20	---	---	---	4.26	14,167	+13.5	120	125		
Louisville-Lexington-												
Evansville	3.06 W	1.29	---	+ .04	---	4.39	55,111	+17.5	127	133		
Indianapolis 8/	3.06 W	1.29	---	---	---	4.35	60,144	+ 5.0	123	126		
Suburban St. Louis	3.06 W	1.30	+ .20	0	- .24	4.32	24,621	+12.9	107	118		
Madison 8/	3.06 W	.88	+ .20	- .38	+ .14	3.90	15,253	---	120	---		
Group 7/	---	---	---	---	---	---	411,986	+10.1	178	185		
WEST NORTH CENTRAL												
<u>Northern Group</u>												
Duluth-Superior	3.06 W	.90	+ .25	---	---	4.21	7,728	- 5.0	157	152		
Minneapolis-St. Paul	3.06 W	.86	+ .14	- .21	---	3.85	60,788	+ 3.5	136	139		
Eastern South Dakota	3.06 W	1.40	---	---	---	4.46	2,823	- .9	110	111		
Sioux Falls-Mitchell	3.06 W	1.30	---	---	---	4.36	7,446	+10.6	111	120		
Black Hills	3.06 W	2.15	---	---	---	5.21	3,633	+ 8.5	109	118		
North Central Iowa	3.06 W	1.05	+ .20	- .38	+ .14	4.07	22,105	+12.1	98	111		
Cedar Rapids-Iowa City	3.06 W	1.05	+ .20	- .38	+ .14	4.07	11,926	+ 2.5	137	138		
Quad Cities-Dubuque	3.06 W	1.10	+ .20	- .38	+ .14	4.12	14,574	+10.7	124	137		
Des Moines	3.06 W	1.25	+ .20	- .38	+ .28	4.41	21,697	+ 8.4	111	127		
Sioux City	3.06 W	1.40	---	---	---	4.46	3,934	+ 5.5	125	137		
Nebraska-Western Iowa	3.06 W	1.40	---	---	---	4.46	35,333	+11.7	113	123		
Group 7/	---	---	---	---	---	---	188,535	+ 5.0	123	131		

Continued

Table 4.--Federal milk order Class I formula price information and gross Class I usage (with comparisons),  
October 1962 -Continued

Marketing area	Formula factors						Gross Class I		Receipts from	
	Basic price	Fluid diff.	Sea-sonal	Supply-demand	Other	Class I price	5/ Oct. 1962	:Change from Oct. 1961	:producers as of Class I Oct. 1962	
	1/	2/	3/	4/						
	Dollars per 100 pounds						1,000 lb.	Pct.	Percent	
WEST NORTH CENT. -Con.										
Southern Group										
St. Joseph 8/	3.06 W	1.20	+0.10	0	---	4.36	10,518	+ 6.9	112 122	
St. Louis	3.06 W	1.40	+ .20	0	-.24	4.42	52,265	+ 5.3	118 122	
Ozarks	3.06 W	1.15	+ .18	0	-.24	4.15	14,340	+ 7.1	140 150	
Kansas City	3.06 W	1.30	+ .10	0	---	4.46	45,110	+ 7.2	128 150	
Neosho Valley	3.06 W	1.34	+ .11	---	-.05	4.46	7,714	-10.6	133 155	
Wichita	3.06 W	1.57	---	-.33	+.16	4.46	18,983	+ 2.6	123 142	
Southwest Kansas	3.06 W	1.65	---	-1.22	+.97	4.46	5,132	+10.3	118 127	
Group 7/	---	---	---	---	---	---	143,490	+ 4.9	125 138	
EAST SOUTH CENTRAL										
Paducah	3.06 W	1.30	+ .20	---	---	4.56	7,927	+ 6.2	104 108	
Nashville	3.06 W	1.38	+ .15	0	---	4.59	23,931	+13.1	124 125	
Memphis	3.06 W	1.74	+ .10	0	---	4.90	23,777	+11.2	104 110	
Knoxville	3.06 W	1.50	---	-.16	---	4.40	14,741	+ 5.2	118 119	
Chattanooga	3.06 W	1.75	---	-.42	---	4.39	12,317	+10.4	132 134	
Mississippi Delta	3.06 W	2.00	---	---	---	5.06	9,066	+25.2	102 131	
Central Mississippi	3.06 W	2.16	---	---	---	5.22	13,806	+ 6.7	126 136	
Mississippi Gulf Coast	3.06 W	2.26	---	---	---	5.32	4,155	-15.3	118 145	
Group 7/	---	---	---	---	---	---	109,062	+ 8.9	117 123	
WEST SOUTH CENTRAL										
Northern Group										
Central Arkansas	3.06 W	1.74	---	---	---	4.80	16,552	- 3.4	109 110	
Fort Smith	3.06 W	1.75	+ .10	---	---	4.91	3,625	+ 3.5	111 115	
Oklahoma Metropolitan	3.06 W	1.78	+ .10	-.15	---	4.79	36,616	+ 4.4	132 144	
Red River Valley	3.06 W	1.93	+ .10	-.15	---	4.94	12,484	- 9.3	122 112	
Texas Panhandle	3.06 W	2.05	+ .10	---	---	5.21	13,377	+17.0	113 139	
Lubbock-Plainview 8/	3.06 W	2.22	+ .13	-.28	---	5.13	6,402	---	98 ---	
Group 7/	---	---	---	---	---	---	82,653	+ 2.2	122 129	
Southern Group										
Northern Louisiana	3.06 W	2.27	---	---	---	5.33	14,026	+ 5.4	115 114	
New Orleans	3.06 W	2.64	+ .07	-.48	+.03	5.32	26,827	+ 8.5	140 146	
North Texas	3.06 W	2.12	+ .13	-.28	---	5.03	64,722	+ 2.8	129 138	
Central West Texas	3.06 W	2.37	+ .13	-.28	---	5.28	14,794	+11.8	108 115	
Austin-Waco	3.06 W	2.50	+ .13	-.28	---	5.41	11,922	+ 3.2	102 108	
San Antonio	3.06 W	2.54	+ .13	-.28	---	5.45	22,180	+16.5	92 100	
Corpus Christi	3.06 W	2.90	+ .13	-.28	---	5.81	14,748	+15.4	118 105	
Group 7/	---	---	---	---	---	---	168,507	+ 7.1	120 126	
MOUNTAIN										
Eastern Colorado 8/	3.06 W	2.10	---	---	---	5.16	36,154	---	124 ---	
Great Basin	2.97 B	2.05	---	-.01	---	5.01	23,376	- 1.6	153 143	
Western Colorado	3.06 W	2.05	---	---	---	5.11	2,537	- 2.9	118 122	
Colo. Springs-Pueblo	3.06 W	2.10	---	---	---	5.16	4,632	-44.2	106 115	
Central Arizona	3.06 W	2.30	---	-.02	---	5.34	34,150	+ 7.6	112 122	
Rio Grande Valley 8/	3.06 W	2.25	+ .10	-.20	---	5.21	25,983	---	88 ---	
Group 7/	---	---	---	---	---	---	64,695	- 2.5	127 129	
PACIFIC										
Puget Sound	3.32 M	1.65	---	---	---	4.97	49,885	+ 3.4	212 203	
Inland Empire	3.32 M	1.90	---	-.09	---	5.13	11,130	+ 8.2	128 124	
Group 7/	---	---	---	---	---	---	61,015	+ 4.2	197 189	
Comparable markets 9/	---	---	---	---	---	---	2,683,198	+ 5.2	151 156	
All markets 7/	---	---	---	---	---	---	2,847,849	+ 8.1	149 155	

1/ Based on: E-Economic index; B-Butter-nonfat dry milk prices; C-Cheese price formula; L-Local manufacturing milk prices; M-Midwest condensery prices; S-Specified in order; W-Minnesota-Wisconsin manufacturing milk price.

2/ Annual rate. 3/ Computed amount. 4/ Bracketing except; price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets; Wheeling, Clarksburg, Tri-State, Southern Michigan, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Neosho Valley, Wichita, Southwest Kansas, and New Orleans. 5/ For butterfat percentage and location at which price is reported, see table 3.

6/ Correction: September figure should have been -7.1 instead of +7.1. 7/ Adjusted for duplication due to intermarket transfers. 8/ Excluded from group total. 9/ Based on markets effective January 1, 1961. Excludes Youngstown-Warren, Indianapolis, Madison, St. Joseph, Lubbock-Plainview, Eastern Colorado, and Rio Grande Valley. Adjusted for duplication due to intermarket transfers.

Table 5.--Whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1962, with comparisons

Marketing area		Whole milk 1/			Skim milk items 2/			Milk and cream mixtures			Cream		
		Sept. 1962	:Change, 1962	:from 1961	Sept. 1962	:Change, 1962	:from 1961	Sept. 1962	:Change, 1962	:from 1961	Sept. 1962	:Change, 1962	:from 1961
NEW ENGLAND		Daily	:Butter-:fat	:Year	Daily	:Butter-:fat	:Year	Daily	:Butter-:fat	:Year	Daily	:Butter-:fat	:Year
Boston	2,580	---	- 2.9	+ 0.1	110.2	---	- 1.3	+ 5.7	---	- 1.3	12.0	+18.7	+10.3
Springfield	428	---	- 5.6	+ .9	22.5	---	- 13.6	- 2.1	---	- 13.6	12.2	+11.2	+14.2
Worcester	441	---	- 9.5	+ .2	12.3	---	- 38.1	- 31.4	---	- 38.1	12.1	+ 6.6	+ 4.7
Southeastern N. England	1,510	3.60	- 4.1	+ 2.3	56.8	0.82	- 8.5	- 2.7	13.9	11.7	+ 5.2	+ 5.6	31.6
Connecticut	2,202	3.59	- 3.7	+ .5	102.5	.64	- 2.4	+ 3.8	0	---	0	---	57.9
MIDDLE ATLANTIC					1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Philadelphia	1,967	3.65	- 6.0	- 2.0	129.3	.81	- 10.9	- 1.5	15.6	11.6	+ 1.7	+ 6.9	30.3
SOUTH ATLANTIC													
Wilmington	243	3.62	- 6.5	- 2.9	13.3	.77	+ .7	+ 6.6	1.7	12.0	+18.7	+10.3	2.2
Upper Chesapeake Bay	1,250	3.59	- 4.5	+ 1.0	58.0	1.04	+ 9.3	+ 6.4	13.9	12.2	+11.2	+14.2	39.0
Washington, D. C.	1,557	3.57	+ 1.9	+ 2.8	94.4	.54	- 2.1	+ 4.9	31.3	12.1	+ 6.6	+ 4.7	19.6
Wilmington	334	3.54	- 2.3	+ 1.8	12.2	1.13	- 11.7	+ 3.5	3.6	11.9	+ .9	+ 7.2	1.7
Clarksburg	167	3.57	- 3.8	- 1.2	7.3	1.16	+ 7.0	+ 10.8	2.1	12.0	- .8	- .8	.3
Appalachian	271	3.59	+ .3	+ 6.8	38.0	.83	- 1.1	+ 6.2	1.0	13.1	+ 1.0	+ 8.1	.6
Southeastern Florida	997	3.72	- 1.2	+ 2.3	115.4	.81	- 1.9	+ 4.7	25.6	9.1	+ 1.3	+ 9.8	17.6
EAST NORTH CENTRAL													
Southern Michigan	5,157	3.53	- 1.8	+ 1.3	303.0	.47	- 2.5	+ .2	115.6	10.5	+ 2.5	+ 2.8	40.5
Toledo	504	3.53	- .7	+ 1.1	38.9	1.22	- 9.2	- 2.8	11.0	- 5.1	- 5.2	2.4	22.6
Northeastern Ohio	2,453	3.52	- 4.0	- 1.0	224.3	1.32	+ 1.4	+ 8.0	43.3	11.5	- 2.7	+ 1.4	27.9
North Central Ohio	322	3.53	+ 3.0	+ 3.1	22.4	1.50	+15.9	+18.5	4.8	11.6	+ 4.1	- .1	1.4
Columbus	679	3.50	- 2.6	+ 1.6	52.3	1.05	- 1.3	+ 4.2	12.5	11.5	- 3.5	+ 1.6	5.9
Dayton-Springfield	571	3.52	- 7.5	- 4.5	68.4	1.59	+ 4.5	+ 7.9	9.7	12.1	- 9.4	- 5.4	3.5
Cincinnati 3/	1,063	3.51	- 3.2	+ 1.1	121.4	1.65	+ 9.3	+ 7.3	15.1	11.5	+ 3.4	0	6.1
Mich. Upper Peninsula	272	3.54	- 6.3	+ .4	16.5	.42	0	+ 6.8	5.7	11.9	- 7.0	- 1.6	1.5
Northeastern Wisconsin	688	3.49	- 6.3	- 1	68.7	1.00	- 1	+ 5.1	14.0	12.8	- 7.0	- 2.5	5.9
Milwaukee 4/	797	3.53	- 19.5	- 6.6	148.7	1.45	+11.9	+22.1	17.5	12.4	- 13.0	+ 3.0	9.3
Chicago	5,017	3.48	- 4.0	- .7	511.0	1.49	+ 4.1	+ 4.6	189.1	12.0	- 6.5	- 4.8	44.9
S. Bend-LaPorte-Elkhart	315	3.55	- 5.2	- 2.4	44.8	1.83	+ 1.6	- .8	5.8	12.5	- 12.0	- 12.3	1.6
Fort Wayne 3/4/	343	3.51	+ 2.6	+ 2.6	51.5	1.71	+18.1	+10.6	6.6	12.1	+24.1	+ 9.8	2.1
Louisville-Lexington-Evansville 5/	1,256	3.61	+ 2.2	- .8	150.5	1.35	+ 6.7	+ 4.9	7.7	11.9	+10.9	+ 5.3	4.9
Suburban St. Louis	446	3.32	-10.4	- 4.0	66.8	1.91	+ 7.3	+ 4.2	7.7	11.8	- 4.7	- 4.9	1.4
WEST NORTH CENTRAL													
Minneapolis-St. Paul	1,182	3.50	- 5.8	+ .6	223.3	.96	+ 5.3	+15.1	31.4	12.0	- 1.3	+ 1.3	16.5
Sioux Falls-Mitchell	64	3.36	- 5.8	- 1.8	20.9	1.61	+18.5	+20.3	1.9	12.3	- 11.8	- 3.2	.5
Black Hills	83	3.40	- 2.4	+ 6.6	7.5	.96	+18.3	+20.0	2.0	12.8	- 1.6	+ 6.1	.5
North Central Iowa	339	3.59	- 3.1	- 1.7	58.1	1.49	- 2.9	+15.6	10.7	12.4	- 6.6	- 3.5	2.0
Cedar Rapids-Iowa City	108	3.36	-13.9	+ .6	26.4	1.05	- 2.3	+ 6.8	3.9	11.7	- 11.3	- 4.4	.6
Quad Cities-Dubuque	321	3.42	+ .6	+ .9	78.2	1.58	+ .3	+ 4.7	11.1	12.1	- 2.6	- 3.2	1.7
Des Moines	448	3.69	- 4.9	- 1.2	83.0	1.13	- 4.8	+ 5.1	14.1	12.7	- 10.4	- 5.3	3.1
Sioux City	77	3.39	- 7.2	- .5	14.7	1.24	- 5.2	+ 4.2	2.6	11.5	- 10.8	- 5.6	.4

Continued

Table 5.-Whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, September 1962, with comparisons -Continued

Marketing area	Whole milk 1/			Skim milk items 2/			Milk and cream mixtures			Cream		
	Sept. 1962			:Change, 1962			:Change, 1962			:Change, 1962		
	Daily	Butterfat	Year	Daily	Butterfat	Year	Daily	Butterfat	Year	Daily	Butterfat	Year
	average	content	date	average	fat	content	average	fat	content	average	fat	content
	1,000			1,000			1,000			1,000		
	lb.	Pct.	Pct.	lb.	Pct.	Pct.	lb.	Pct.	Pct.	lb.	Pct.	Pct.
WEST NORTH CENT.	-Con.											
St. Louis	1,105	3.35	- 3.1	+ 1.4	174.0	1.82	+10.5	+14.0	17.5	12.1	- 5.6	- 4.8
Ozarks	291	3.49	- 1.1	+ 1.2	34.9	1.38	+18.1	+20.1	5.6	12.4	+ 2.4	+ 3.8
Kansas City	1,091	3.43	- 2.0	+ 3.2	118.5	1.41	- 1.2	+ 2.1	19.6	12.0	- 7.8	- 3.2
Neosho Valley	198	3.49	- 6.8	+ 5.6	14.6	1.29	+11.2	+13.6	5.1	12.4	- 9.0	- 5.4
Wichita	313	3.40	- 4.5	0	20.5	1.14	+34.7	+33.8	7.1	11.8	- 2.8	+ 5.3
Southwest Kansas	113	3.34	- 3.8	- .3	4.6	1.05	+12.6	+12.3	2.3	11.6	- 6.1	- 2.8
EAST SOUTH CENTRAL												
Paducah	128	3.66	+ .1	+ 3.3	16.7	.97	- 2.0	+ 9.5	.6	13.3	+ 3.6	+ 5.0
Nashville	504	3.57	+ .3	+ 2.5	79.4	.75	+ .9	+ 2.5	4.0	12.3	- 5.0	- 6.8
Memphis	437	3.55	+ .5	+ 2.1	47.0	.50	- 1.4	+ 1.1	3.9	12.2	+ 3.6	+ 4.2
Knoxville	227	3.60	+ .6	+ 3.0	38.2	.71	- .8	+ 6.8	1.2	12.0	- 12.2	- 6.0
Chattanooga	219	3.92	- 2.5	+ 5.0	42.8	1.00	+ 5.0	+11.5	1.2	12.0	+ 7.8	+ 9.9
Mississippi Delta	196	3.84	- .6	+ 1.6	25.6	.79	- 1.3	+ 6.6	1.2	13.5	- 7.0	+ 3.4
Central Mississippi	389	3.79	+ 3.4	+ 3.9	43.1	1.14	+ 4.0	+ 7.0	4.0	13.2	- 9.4	- 3.4
Mississippi Gulf Coast	170	3.81	+ 4.9	+ 3.9	13.2	1.39	+ 4.7	+12.3	2.2	12.6	- 5.7	- 1.5
WEST SOUTH CENTRAL												
Central Arkansas 4/	335	3.72	+ 3.2	+ 7.5	48.9	1.42	+12.9	+10.4	4.4	10.8	+14.5	+ 3.0
Oklahoma Metropolitan	856	3.62	- 1.3	+ 2.5	60.7	1.25	+ 2.5	+ 7.6	13.4	11.9	- 4.9	+ .9
Red River Valley	314	3.48	-12.8	- 3.0	27.8	1.14	- 2.0	+ 6.3	3.4	13.0	- 8.8	+ 2.0
Texas Panhandle	243	3.49	- 2.1	+ 3.4	20.7	1.48	+ 4.6	+14.2	3.4	12.8	- 6.1	- 2.2
Northern Louisiana	776	3.82	+ 1.4	+ 3.3	34.4	1.39	+ 3.5	+ 4.6	2.0	12.0	+19.2	+ 6.3
New Orleans	643	3.87	- 1.8	+ 3.0	48.7	1.32	+ 2.8	+12.8	6.2	12.4	- 6.6	+ 3.1
North Texas	1,327	3.46	- .7	+ 3.1	113.1	.98	+ .7	+ 4.8	20.8	12.2	- 4.1	- .7
Central West Texas	379	3.47	- 5.8	+ 3.1	30.6	1.11	+ .3	+ 8.3	4.9	12.4	- 8.6	- 1.1
Austin-Haco	444	3.45	+ 5.1	+ 8.1	32.9	1.09	+ 6.1	+ 8.3	5.3	12.4	-10.9	- 5.5
San Antonio	486	3.45	+ .7	+ 3.6	29.0	1.20	+ .3	+ 5.7	6.3	12.5	-10.9	- 6.2
Corpus Christi	350	3.51	- 2.2	- 1.2	22.8	1.32	+ .4	+ 3.5	5.0	12.5	- 7.3	- 5.3
MOUNTAIN												
Great Basin	562	3.42	- 4.5	+ 5	145.0	1.74	+10.9	+14.6	10.0	12.5	-10.3	- 1.5
Western Colorado	51	3.61	- 2.2	+ 1.7	3.7	1.22	+39.9	+20.1	1.5	12.1	+ 2.9	+ 4.0
Colo. Springs-Pueblo	201	3.41	+ .8	+11.1	19.4	1.36	+26.0	+22.6	4.2	12.0	- 9.4	+ .8
Central Arizona	821	3.50	+ .6	+ 4.3	117.0	1.44	-13.0	+ .6	13.9	11.8	- 6.6	+ 1.5
PACIFIC												
Puget Sound	1,191	3.53	- 3.7	+ 4.5	199.0	1.32	+ 7.6	+13.6	32.7	11.8	- 3.3	+ 2.5
Inland Empire 4/	188	3.57	-13.7	- 7.9	58.9	1.63	+12.1	+26.3	5.2	12.0	-15.5	- 5.6
Combined areas (67)	50,500	- 3.2	+ .8	4,867.3	+ 2.2	+ 7.0	1.22	878.7	11.7	- 3.0	- .1	473.0
Combined areas (64) 6/	3,54											
New York-New Jersey 7/	15,302	- 2.1	- .1									

1/ Plain, flavored, and fluid equivalent of concentrated.

2/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

3/ Sales for marketing area as defined after 1961 amendment.

4/ Sales for marketing area as defined prior to 1962 amendment.

5/ Sales represent the combined area of Ohio Valley and Louisville-Lexington as they were defined prior to the merger and area expansion.

6/ Excludes Boston, Springfield, and Worcester.

7/ Small amount of sales estimated.

Table 6.--Average percentage of butterfat in fluid milk products sold in Federal order milk marketing areas and in milk received from producers, 1953-61

Marketing area	1953	1954	1955	1956	1957	1958	1959	1960	1961
<u>Percentage of butterfat in fluid products</u>									
Boston	4.60	4.57	4.55	4.51	4.45	4.39	4.37	4.37	1/4.36
Philadelphia	4.09	4.06	4.03	4.02	3.98	3.96	3.91	3.88	3.85
Southern Michigan	3.96	3.93	3.86	3.83	3.80	3.77	3.75	3.70	3.67
Chicago	4.00	3.97	3.94	3.90	3.90	3.87	3.83	3.83	3.78
Minneapolis-St. Paul	4.04	4.00	3.96	3.93	3.88	3.83	3.75	3.71	3.65
Nebraska-Western Iowa	3.91	3.87	3.84	3.79	3.73	3.70	3.65	3.59	3.52
St. Louis	3.61	3.60	3.61	3.61	3.58	3.53	3.50	3.47	3.46
Louisville-Lexington	3.72	3.69	3.71	3.72	3.70	3.68	3.65	3.62	3.61
Oklahoma Metropolitan	3.71	3.79	3.80	3.80	3.77	3.77	3.75	3.74	3.74
San Antonio	3.70	3.70	3.71	3.74	3.69	3.66	3.59	3.59	3.55
Puget Sound	3.81	3.81	3.83	3.81	3.80	3.77	3.78	3.76	3.72
Average	4.01	3.98	3.96	3.93	3.91	3.87	3.85	3.81	3.78

1/ Estimated.

	<u>Percentage of butterfat in milk received from producers</u>								
Boston	3.98	3.99	3.94	3.95	3.92	3.93	3.92	3.91	3.90
Philadelphia	3.82	3.81	3.80	3.80	3.76	3.79	3.75	3.78	3.75
Southern Michigan	3.67	3.67	3.65	3.66	3.65	3.62	3.61	3.64	3.63
Chicago	3.61	3.62	3.60	3.61	3.62	3.60	3.61	3.63	3.62
Minneapolis-St. Paul	3.64	3.67	3.64	3.65	3.63	3.60	3.62	3.63	3.62
Nebraska-Western Iowa	3.64	3.65	3.61	3.61	3.63	3.59	3.60	3.62	3.65
St. Louis	3.83	3.82	3.86	3.84	3.84	3.83	3.78	3.79	3.77
Louisville-Lexington	3.90	3.86	3.92	3.90	3.86	3.83	3.76	3.78	3.73
Oklahoma Metropolitan	3.91	3.85	3.89	3.86	3.83	3.82	3.78	3.72	3.72
San Antonio	3.92	3.85	3.83	3.82	3.85	3.81	3.74	3.72	3.69
Puget Sound	4.13	4.12	4.10	4.06	4.06	4.02	4.03	4.00	3.97
Average	3.75	3.75	3.74	3.74	3.74	3.72	3.71	3.72	3.71

Table 6a.--Percentage of total fluid sales represented by individual products sold in markets shown in table 6, 1953-61, and average percentage of butterfat contained in each product, 1953 and 1961

Product	1953	1954	1955	1956	1957	1958	1959	1960	1961	1/	1/	1/	1/
	<u>Percent</u>										<u>Percent</u>		
Whole milk	89.1	89.4	89.3	89.2	89.1	89.0	88.4	87.7	87.1	3.61	3.56		
Skim milk (includes flavored whole)	6.8	6.8	7.0	7.0	7.2	7.4	8.1	8.8	9.5	1.40	1.54		
Mixtures	1.9	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0	11.68	11.65		
Cream items	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	21.36	22.07		
Eggnog	.1	.1	.1	.1	.1	.1	.1	.1	.1	8.39	7.86		
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	4.01	3.78		

1/ Data estimated for Boston.

Decrease in Average Butterfat Content of Fluid Milk Products Sold  
and in Milk Received from Producers

The average butterfat content of all fluid milk products sold in eleven <sup>1/</sup> Federal milk marketing orders decreased from 4.01 percent in 1953 to 3.78 percent in 1961 (table 6). The butterfat test of fluid milk products represent the weighted average test of the combined sales of plain and flavored whole milk, plain and flavored skim milk, buttermilk, mixtures of milk and cream, light and heavy cream, sour cream, and eggnog. In each of the years during the period, the percentage of butterfat in sales of these products was lower than in the preceding year. The decrease averaged .04 percentage points per year.

There was a general downward trend in the fat content of fluid milk products sole in these eleven markets, and successive annual decreases occurred in five of the markets. The butterfat percentage dropped most in Minneapolis-St. Paul, Nebraska-Western Iowa, and Southern Michigan. Puget Sound and Oklahoma Metropolitan had the smallest decreases in the butterfat test of fluid sales.

In this same period, there was also a decrease in the average butterfat test of milk received from producers in these markets, but to a lesser extent than the decrease in average test of fluid milk products sold. The weighted average test of milk receipts in the eleven markets dropped from 3.75 percent in 1953 to 3.71 percent in 1961. Although the butterfat test of both receipts and sales declined during the period, the difference between the two became smaller each consecutive year with a difference of only .07 percentage points in 1961. The difference in 1953 was .26 percentage points.

The downward trend in average butterfat test of all fluid milk products sold may be attributed mainly to relative changes in skim milk and cream sales as percentages of total fluid sales (table 6a). The percentage of total sales accounted for by high test cream items was lower in each year during the 1953-61 period, dropping almost 2 percent, while the relative sales of low-test skim milk items increased almost 3 percent during this period. A less important influence, but still a significant factor in the lower weighted average test of all fluid products, was the drop in the butterfat test of whole milk from 3.61 percent to 3.56 percent. Whole represents 87 percent of all fluid milk products.

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1/ Markets for which data were available for the entire period, 1953-61.

Table 7.—Prices and economic indexes used in Federal milk order formulas to determine October 1962 prices, with comparisons

Price shown at 4.0% butterfat test.

Price shown at 4.5% butterfat test.

$$\frac{4}{4} / 1947 - 49 = 100.$$